

08-24-06

IFU

# UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

YU et al.

Examiner

UNKNOWN

Serial No.: Filed:

10/584877 June 29, 2006 Group Art: Docket: UNKNOWN 09548.1035USWO

Title:

THERAPEUTIC DRUGS FOR ARTHRITIS

**CERTIFICATE UNDER 37 CFR 1.10** 

Express Mail mailing label number: EV 858800576 US

Date of Deposit: August 18, 2006

I hereby certify that the papers listed below are being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 CFR 1.10 in an envelope addressed to: Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By:

Name: RANN WILLEUM

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The following papers are transmitted herewith:

 $\boxtimes$ 

Transmittal Sheet in duplicate containing Certificate of Mailing

 $\boxtimes$ 

Information Disclosure Statement, Form 1449, 8 references

 $\bowtie$ 

Form PCT/IB/304

Return Postcard

Please charge any additional fees or credit overpayment to Deposit Account No. 50-3478. A duplicate of this sheet is enclosed.

Hamre, Schumann, Mueller & Larson, P.C. P.O. Box 2902 Minneapolis, MN 55402 612.455-3800 By:

Name: Michael D. Schumann

Reg. No.: 30,422 Initials: MDS:rkw

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

YU et al.

Examiner:

Unknown

Serial No.:

10/584877

Group Art Unit:

Unknown

Filed:

June 29, 2006

Docket:

09548.1035USWO

Title:

THERAPEUTIC DRUGS FOR ARTHRITIS

**CERTIFICATE UNDER 37 CFR 1.10** 

Express Mail mailing label number: EV 858800576 US

Date of Deposit: August 18, 2006

I hereby certify that the papers listed below are being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 CFR 1.10 in an envelope addressed to: Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Name: RALYNN WILHELM

#### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner. Copies of any foreign patent documents or "Other Documents" are enclosed.

In accordance with the provisions of 37 C.F.R. §1.97, this statement is being filed (CHECK ONE):

$\boxtimes$	(1) within three (3) months of the Filing Date, before the mailing date of a First Office Action on the merits, or before the mailing date of a First Office Action on the merits after the filing of a request for continued examination under 37 C.F.R. §1.114; or
	(2) after the period defined in (1) but before the mailing date of a Final Rejection or Notice of Allowance, and
	the requisite Statement is below, OR
	the requisite fee of \$180.00 under Rule 1.17(p) is included herein, or

(3) after the mailing date of a Final Rejection or Notice of Allowance but on before the payment of the Issue Fee, AND					
	the	requisite Statement is	s below, AND		
	the 1	requisite fee of \$180.	00 under Rule 1.17(p) is in	ncluded herein.	
			STATEMENT		
A	s requ	uired under §1.97(e),	Applicants hereby state ei	ther that:	
	1.	Statement was first in a counterpart for	nation contained in the Info cited in a communication eign application not more to a Information Disclosure S	from a foreign patent office than three months prior to	
	2.	Statement was cited counterpart foreign signing this Stateme information contain known to any indiv	tion contained in the Information communication from application, and to the known after making reasonabled in the Information Discidual designated in §1.56(c) the Information Disclosured.	a foreign patent office in a owledge of the person e inquiry, no item of losure Statement was c) more than three months	
If th	is bo	x is checked, Applica	ant provides the following:		
		Certification	on Under 37 C.F.R. §1.70	<u>4(d)</u>	
In accordance with 37 C.F.R. §1.704(d), the undersigned hereby certifies that each item listed on the enclosed Form 1449 was first cited in a communication from a foreign patent office in a counterpart application, and that this communication was not received by any individual designated in 37 C.F.R. §1.56(c) more than thirty (30) days prior to the filing of this Information Disclosure Statement.					
 The Examiner is hereby advised of the following co-pending U.S. applications. A py of each U.S. patent application publication (if published) or application (if not blished) is enclosed.					
	<u>App</u>	lication No.	Filing Date	Group	

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached

Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

## **FEE AUTHORIZATION**

Should any fee associated with the submission of this paper not be attached hereto as a check, the Commissioner is authorized to charge the missing fee to our Deposit Account, No. 50-3478. Any overpayments should be credited to said Deposit Account.

Respectfully submitted,

HAMRE, SCHUMANN, MUELLER &

LARSON, P.C.

Post Office Box 2902

Minneapolis, MN 55402-0902

(612) 455-3800

Dated: August 18, 2006

By: Mi

Michael D. Schumann

Reg. No. 30,422

MDS:rkw

Number:

FORM 1449* INI	FORMATION DISCLOSURE STATEMENT	Docket Number: 09548.1035USWO	Application Nu 10/584,877		
AUG 18 2006	IN AN APPLICATION	Applicant: YU et al.			
	(Use several sheets if necessary)	Filing Date: June 29, 2006	Group Art Unit Unknown		
FRADEMA					

		U.	S. PATENT DOCUMEN	TS				
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
US 6,552,071		04/2003	Yuan et al.					
	<u> </u>							
	Т	FORE	EIGN PATENT DOCUM	<u> </u>	T	T	45	
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
						YES	NO	
		<u> </u>				<u></u>		
	OTHER	DOCUMENTS	(Including Author, Title, I	Date, Pertinent l	Pages, Etc.)			
		Bhargava KK. et al., "Isolation of Desmethylwedelolactone and its Glucoside from Eclipta alba", INDIAN J. CHEM., 1970, Vol. 8, No. 7, pp. 664-665.						
		Melo et al., "Inhibition of the Myotoxic and Hemorrhagic Activities of Crotalid Venoms by <i>Eclipta Prostrata</i> (Asteraceae) Extracts and Constituents", TOXICON, May 1994, Vol. 32, No. 5, pp. 595-603.						
		Govindachari et al., "Chemical Examination of Wedelia calendulacea, Part I, Strueture of Wedelolactone."  JOURNAL OF THE CHEMICAL SOCIETY, 1956, pp. 629-632.						
		Govindachari et al., "Chemical Investigation of Wedelia calendulacea, Part II, the Position of the Methoxyl Group in Wedelolactone." JOURNAL OF THE CHEMICAL SOCIETY, 1957, pp. 545-547.						
	Li CC. et 8504.	Li CC. et al., "Total Synthesis of Wedelolactone", J ORG CHEM., October 31, 2003, Vol. 68, No. 22, pp. 8500-8504.						
		Wong S.M. et al., "Wedelolactone and Coumestan Derivatives as New Antihepatotoxic and Antiphlogistic Principles," ARZNEIMITTELFORSCHUNG., May 1998, Vol. 38, No. 5, pp. 661-665.						
		Arend, William P., "The Patholophysiology and Treatment of rheumatoid Arthritis," ARTHRITIS & RHEUMATISM, April 1997, Vol. 40, No. 4, pp. 595-597.						
		Li, KJ. et al., "Anti-rheumatoid arthritis drugs developed in recent years" The international medicine antibiotics chapter. 2003; Jan. 24 (1); 24-29 - ABSTRACT						

52835
PATENT TRADEMARK OFFICE

EXAMINER DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.